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Attorney Docket No.: 3951.224-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thim et al.

Serial No.: 09/528,644

Group Art Unit: 1647

Filed: March 20, 2000

Examiner: David Romeo

For: Human Spasmolytic Polypeptide in Glycosylated Form

RECEIVED

MAY 22 2003

AMENDMENT AND RESPONSE

TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

This Amendment is submitted in response to the Office Action mailed November 19, 2002 in which the Examiner rejected claims 27-33, 36, 40 and 41. Reconsideration is respectfully requested in view of the following amendments and remarks.

IN THE CLAIMS:

Please amend the claims as follows:

27. (Thrice Amended) An isolated polypeptide which is in N-glycosylated form and is useful in the treatment of ulcers, said polypeptide having an amino acid sequence according to SEQ ID NO:1

Glu Lys Pro Ser Pro Cys Gln Cys Ser Arg Leu Ser Pro His Asn Arg Thr Asn Cys Gly Phe Pro Gly Ile Thr Ser Asp Gln Cys Phe Asp Asn Gly Cys Cys Phe Asp Ser Ser Val Thr Gly Val Pro Trp Cys Phe His Pro Leu Pro Lys Gln Glu Ser Asp Gln Cys Val Met Glu Val Ser Asp Arg Arg Asn Cys Gly Tyr Pro Gly Ile Ser Pro Glu Glu Cys Ala Ser Arg Lys Cys Cys Phe Ser Asn Phe Ile Phe Glu Val Pro Trp Cys Phe Phe Pro Asn Ser Val Glu Asp Cys His Tyr

or an amino acid sequence that is a homologue of SEQ ID NO:1 where the sequence of said homologue

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